

XP-002248415

AN - 2000-641523 [62]

AP - JP19990031541 19990209

CPY - ELED

DC - A14 A25 A82 G01 G02 L02

FS - CPI

IC - B01F17/52 ; C08F290/06 ; C09C3/10 ; C09D17/00

MC - A04-F05 A04-F11 A10-E08 A10-E09B A12-W12C G02-A03 G02-A04 L02-G04

PA - (ELED) DENKI KAGAKU KOGYO KK

PN - JP2000229233 A 20000822 DW200062 B01F17/52 005pp

PR - JP19990031541 19990209

XA - C2000-193584

XIC - B01F-017/52 ; C08F-290/06 ; C09C-003/10 ; C09D-017/00

AB - JP2000229233 NOVELTY - A dispersant for inorganic powder consists of a copolymer of a polyalkylene glycol allyl ether and maleic anhydride and/or its hydrolyzed product and has superior hard caking resistance. The copolymer and/or its hydrolyzed product has a weight-average molecular weight of 30,000-150,000.

- DETAILED DESCRIPTION - The alkylene glycol allyl ether of formula (1) is new.

- A = 2-4C alkylene, or alkylene oxide;

- n = addition mol, 30-150;

- R1 = H, or 1-20C organic residue.

- USE - The dispersant is used in the inorganic powder for use in an inorganic pigment, an abrasive, ceramics. The inorganic pigment is used in a coating material, ink. The dispersant is suitably used in slurries for various inorganic powders.

- ADVANTAGE - The dispersant provides the inorganic powder with superior dispersibility, long-term dispersion stability, and hard caking resistance.

- (Dwg.0/0)

IW - DISPERSE INORGANIC POWDER INORGANIC PIGMENT ABRASION CERAMIC COMPRISE COPOLYMER GLYCOL ALLYL ETHER MALEIC ANHYDRIDE PRODUCT

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NC - 001

OPD - 1999-02-09

ORD - 2000-08-22

PAW - (ELED) DENKI KAGAKU KOGYO KK

TI - Dispersant for inorganic powder for inorganic pigment/abrasive/ceramics comprising copolymer of polyalkylene glycol allyl ether and maleic anhydride and/or hydrolyzed product

